

FIG. 1

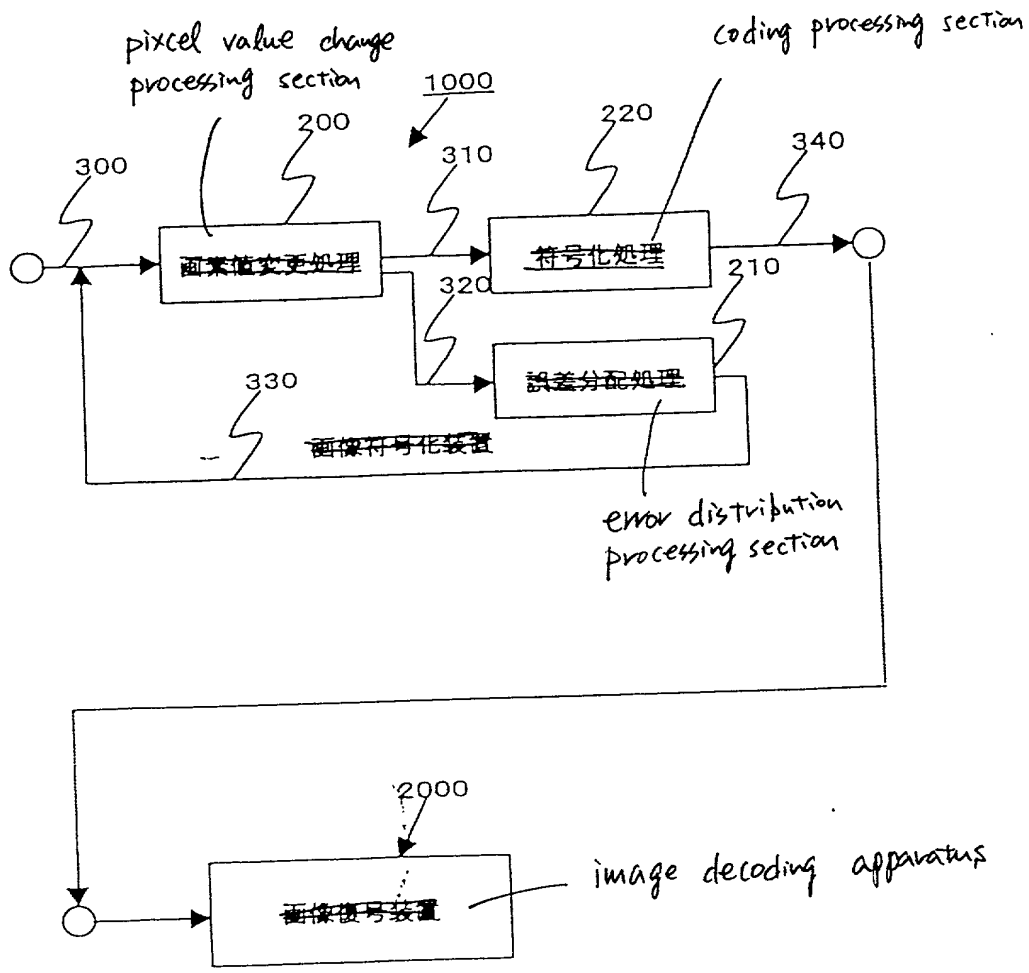


FIG. 2

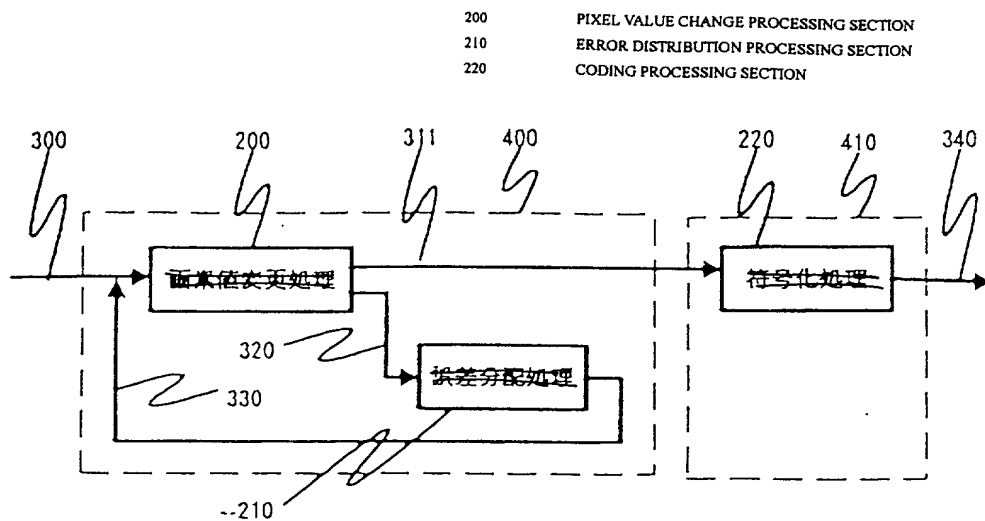
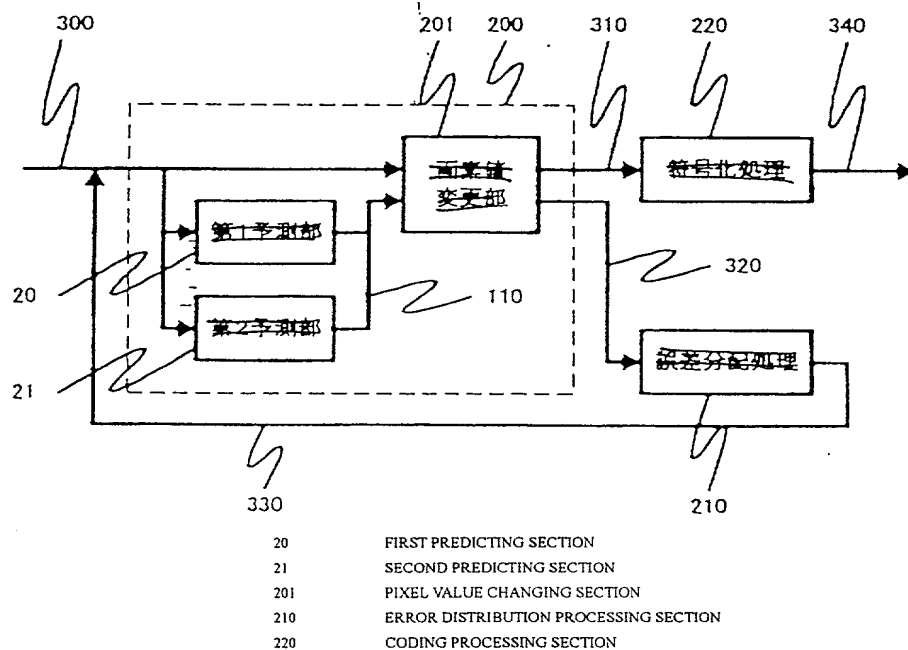
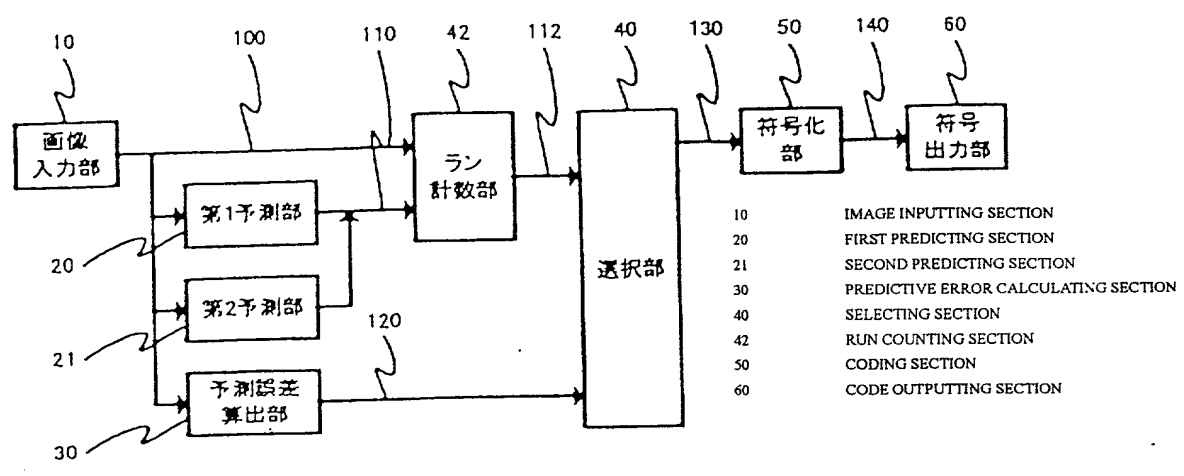


FIG. 3



~~図4~~
Fig. 4



~~図5~~
Fig. 5 comparison of process time between the invention and JPEG

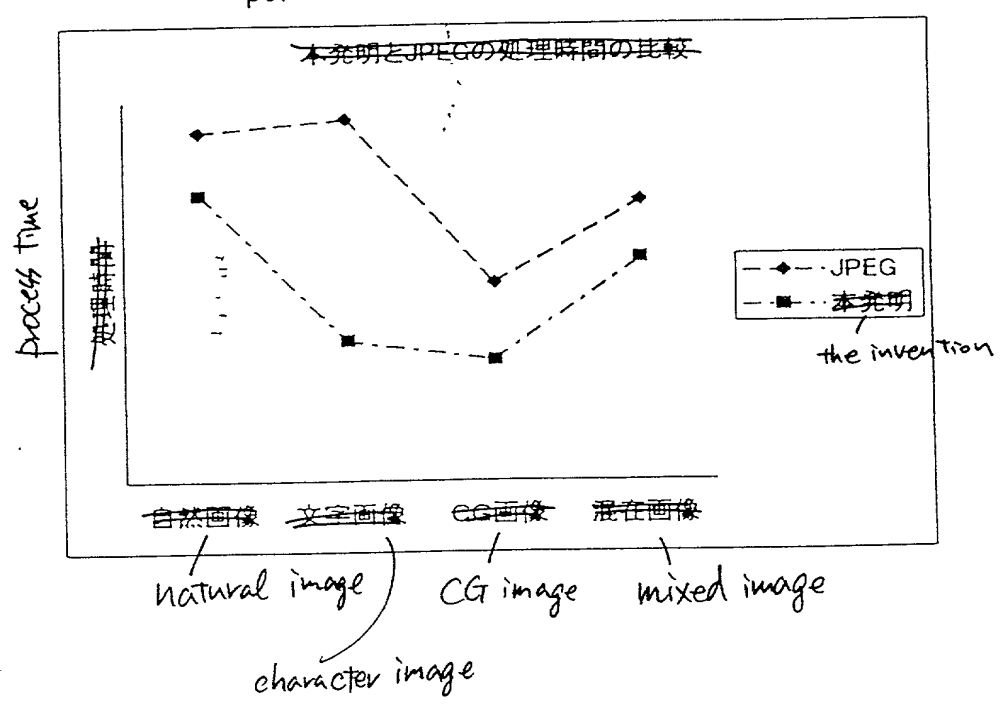


FIG. 6

comparison of compression ratio
between the invention and JPEG

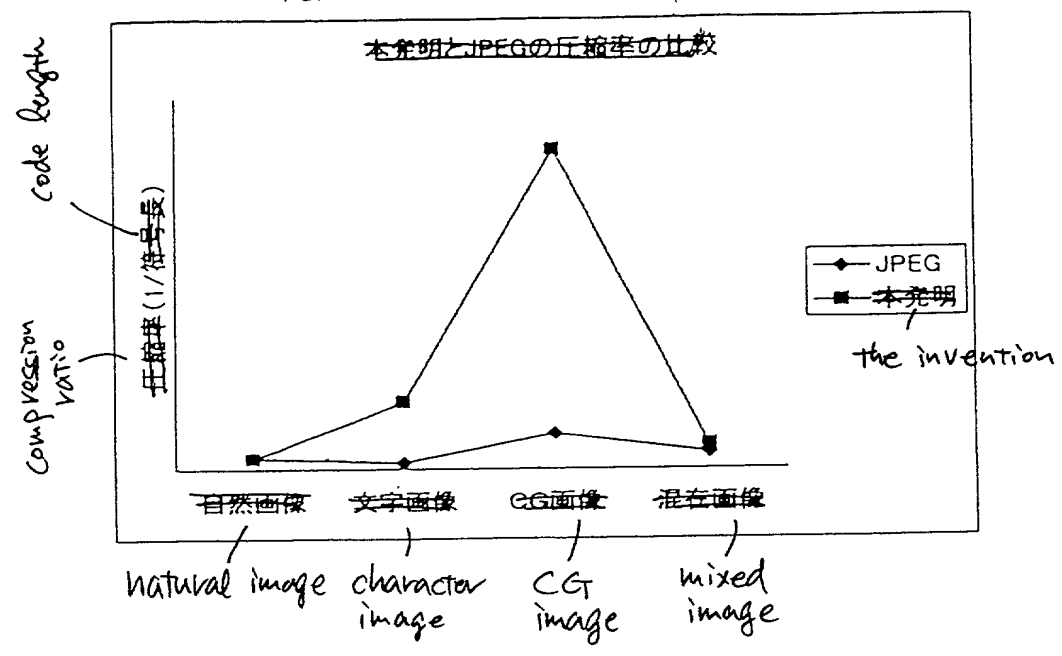


FIG. 7

FIG. 7

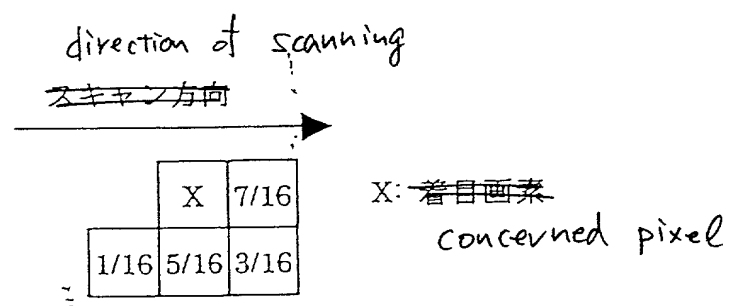
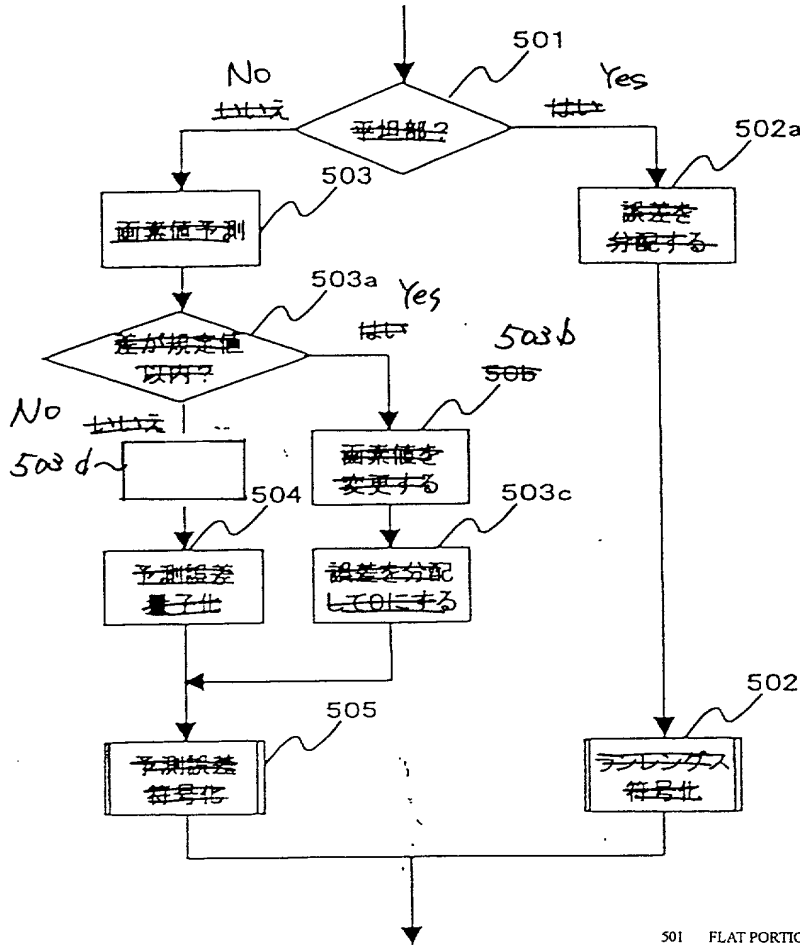


FIG. 8

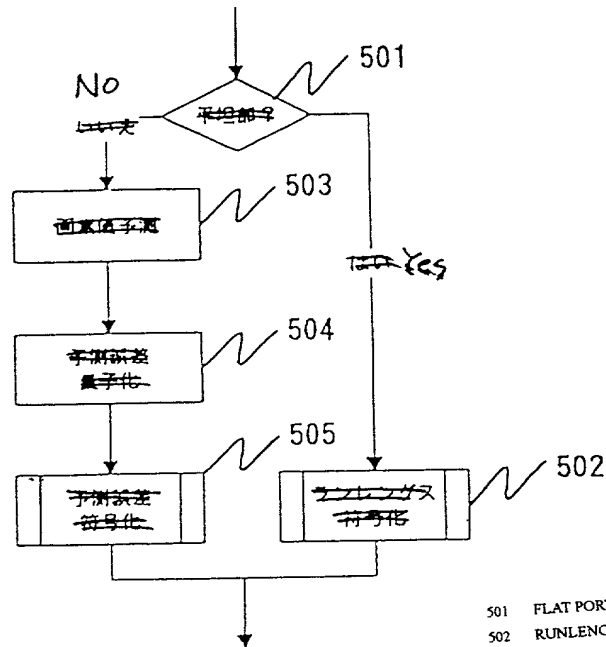
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- 501 FLAT PORTION?
- 502a DISTRIBUTE ERROR
- 502 RUNLENGTH CODING
- 503 PREDICT PIXEL VALUE
- 503a DIFFERENCE IS IN A RANGE OF PREDETERMINED VALUES?
- 503b CHANGE PIXEL VALUE
- 503c DISTRIBUTE ERROR TO MAKE ERROR 0
- 503d PRODUCE PREDICTION ERROR
- 504 QUANTIZE PREDICTION ERROR
- 505 PREDICTIVE ERROR CODING

FIG. 9

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- 501 FLAT PORTION?
- 502 RUNLENGTH CODING
- 503 PREDICT PIXEL VALUE
- 504 QUANTIZE PREDICTION ERROR
- 505 PREDICTIVE ERROR CODING